



# COMMONWEALTH of VIRGINIA

*Department of Health*  
*DIVISION OF SHELLFISH SANITATION*  
109 Governor Street, Room 614-B  
Richmond, VA 23219

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## **BROAD AND LINKHORN BAYS City of Virginia Beach Growing Area # 071 Shoreline Sanitary Survey**

**Date:** 3 January 2006  
**Survey Period:** August 12, 2005 – September 29, 2005  
**Total Number of Properties Surveyed:** 73  
**Survey By:** H.R. Barker, Jr.

### **SECTION A: GENERAL**

The surveyed portion of this growing area extends from Reference Point 72 at the bridge near the end of Inlet Road at the south mouth of Long Creek into Lynnhaven Bay to Reference Point 72A, approximately 3/4 mile south of the Narrows on the west shore of Linkhorn Bay; then from Reference Point 72B on the east shore of Linkhorn Bay opposite Reference Point 72A to Reference Point 72C on the south shore of Rainey Gut, approximately 3/4 miles upstream from the Narrows to Reference Point 72D, opposite on the north shore of Rainey Gut; and finally from Reference Point 72D to Reference point 73 at the east side of the Lesner Bridge over Lynnhaven Inlet, including the shoreline between these points on Long Creek, Broad Bay (Dey Cove, Mill Dam Creek, and White Hill Lake), The Narrows, Linkhorn Bay (Rainey Gut), and all of their tributaries in the surveyed portion of this area.

Topography within the survey area ranges from approximately 5" to 25' above sea level with some higher elevations in the form of tertiary dunes of 40' at Seashore State Park. The populated sections of the survey area are predominantly residential subdivisions of the city comprised of middle to high income homes. The unpopulated area within the survey boundary is comprised entirely of Seashore State Park: forming the northwest boundary line of the survey. The economy of the survey area is based on restaurants and marinas at the western, Long Creek, section; small to large businesses on the major streets of the area; and recreation and tourism.

Meteorological data indicated that the area received a total rainfall of 7.25" for the survey period. A monthly breakdown is as follows:

August 12-31	4.35"
September 1-29	2.90"

Virtually all of the sites located within the survey boundary are connected to the Hampton Roads Sanitation District, HRSD, sewerage. The subdivisions of Alanton and Linkhorn Shores have been converted to HRSD sewerage. Sections of Green Hill By the Bay and Godfrey Lane contain the highest number of onsite sewage disposal systems.

Boating activity on Broad Bay and Linkhorn Bay is heavy during summer months constituting a seasonal non point source of pollution. There are many marinas in the survey area, however there are many vessels unaccounted for; being docked behind homes with single or multiple slips. Seashore State Park which forms the northeast boundary of the survey area contains a large number of migratory and year-round birds, as well as small mammals. Broad Bay and Linkhorn Bay also maintain moderate numbers of water fowl. The current restriction on shellfish harvesting is Condemned Shellfish Area #071-025, effective 12 January, 2005. Copies of the current condemnation notice and maps are available via the Internet at <http://www.vdh.virginia.gov/oehs/shellfish/>.

This report lists only those properties which have a sanitary deficiency or have other environmental significance. "**Direct**" indicates that the significant activity or deficiency has a direct impact on shellfish waters. Individual field forms with full information on properties listed in this report are on file in the Richmond Office of the Division of Shellfish Sanitation and are available for reference until superseded by a subsequent resurvey of the area. Data in the report are also made available to local health departments and other agencies to address items that may be out of compliance with their regulatory programs.

## **SECTION B: SEWAGE POLLUTION SOURCES**

### SEWAGE TREATMENT FACILITIES

-None-

### ON-SITE SEWAGE DEFICIENCIES

.-None-

### POTENTIAL POLLUTION

-None-

## **SECTION C: NONSEWAGE WASTE SITES**

### INDUSTRIAL WASTES

-None-

### SOLID WASTE DUMPSITES

-None-

## **SECTION D: BOATING ACTIVITY**

### MARINAS

2. Ferebee Cove Condominium, 1637 Godfrey Lane, Virginia Beach, Virginia 23454. Owner: Dr. Richard T. Morris, 1637 Godfrey Lane, Virginia Beach, Virginia 23454. Marine - private marina for condominium owners. 1 employee. 7 slips. Present at the time of the last inspection were 1 boat in dry storage and 1 boat under 26' in a slip. Boating services provided are water, and electricity. On-shore sanitary facilities are available in the condominium owners' residences. Sewage disposal is to Hampton Roads Sanitation District sanitary sewer. The Condominiums have an exemption to the requirement to provide boat holding tank or dump station facilities.

4. Linkhorn Bay Condominiums (Dave Russoutto), 128 South Lynnhaven Road, Virginia Beach, Virginia 23452. Marine -private marina for condominium owners. 1 employee. 44 slips. Present at the time of last inspection were 16 boats under 26' and 10 boats over 26' in slips. Boating services provided are water, electricity, and an in-out ramp. On-shore sanitary facilities provided are 4 commodes, 1 urinal, 4 lavatories, and 1 shower for men; and 4 commodes, 4 lavatories, 1 shower for women. Sewage disposal is to Hampton Roads Sanitation District sanitary sewer. Solid waste disposal containers are provided. There are no boat holding tank pump-out or dump station facilities provided at this location.
5. Cavalier Golf and Yacht Club (Joe Andrew), 1052 Cardinal Road, Virginia Beach, Virginia 23451. Marine - private marina for yacht club members. 3 employees. 85 slips. Present at the time of the last inspection were 18 boats under 26' and 46 boats over 26' in slips.. Boating services provided are fuel, water, electricity, in-out ramp, and clothes washer. On-shore sanitary facilities provided are 7 commodes, 3 urinals, 4 lavatories, and 5 showers for men; and 7 commodes, 4 lavatories, and 3 showers for women. Sewage disposal is to Hampton Roads Sanitation District sanitary sewer. Boat holding tank pump-out and dump station facilities are provided to yacht club members.
6. Cove Point (Harry Britt), 700 Oriole Drive, Virginia Beach, Virginia 23451. Owner: Cove Point Council of Co-owners, Cove Point, Virginia Beach, Virginia. Marine - private marina for condominium owners. 1 employee. 66 slips. Present at the time of the last inspection were 8 boats under 26' and 14 boats over 26' in slips. Boating services provided are water and electricity. On-shore sanitary facilities are provided at the condominium owners residences. Sewage disposal is to Hampton Roads Sanitation District sanitary sewer. The condominiums have an exemption to the requirement to provide boat holding tank pump-out and dump station facilities.
7. Laskin Marine (Ed Ruffin), 948 Laskin Road, Virginia Beach, Virginia 23451. Marine - boat repair yard. 6 employees. 10 slips. 18 dry storage spaces. Present at the time of the last inspection were 5 boats under 26' in dry storage and 3 boats under 26' in slips; and 7 boats over 26' in dry storage and 4 boats over 26' in slips. Boating services provided are electricity, repair, and hoist facilities. On-shore sanitary facilities provided are 1 commode and 1 lavatory for men; and 1 commode and 1 lavatory for women. Sewage disposal is to Hampton Roads Sanitation District sanitary sewer. Boat holding tank pump-out service, a dump station for portable marine toilets, and solid waste disposal containers are provided.
8. Gold Key, 932 Laskin Road, Virginia Beach, Virginia 23451. Owner: Coastal Marketing Group, Beach Tower Boulevard, Suite 400, Pacific Avenue, Virginia Beach, Virginia 23451. Marine - private marina. 1 employee. 9 slips. Present at the time of the last inspection were 1 boat under 26' and 1 boat over 26' in slips. Boating services provided are water and electricity. On-shore sanitary facilities are 1 commode, 1 urinal, and 2 lavatories for men; and 3 commodes and 2 lavatories for women. Sewage disposal is to Hampton Roads Sanitation District sanitary sewer. There are no solid waste containers, boat holding tank pump-out facilities, or dump stations provided at this location.

9. Brownings Marina (Randy Browning), 550 Laskin Road, Virginia Beach, Virginia 23451. Marine - new boat storage, "dock and dine" restaurant, tour boat. 5 employees. 16 slips. Present at the time of the last inspection were 1 boat under 26' and 1 boat over 26' in slips. Boating services provided are limited to an in-out ramp. On-shore sanitary facilities provided are 2 commodes, 1 urinal, and 2 lavatories for men; and 3 commodes and 3 lavatories for women. Sewage disposal is to Hampton Roads Sanitation District sanitary sewer. Tour boat holding tanks are pumped out directly to sanitary sewage hauling tank truck, otherwise there are no on-site solid waste containers, boat holding tank pump-out or dump station facilities provided at this location.
12. Location: 2016 Bay Island Quay, Virginia Beach, Virginia 23451. Owner: Bay Island Quay Homeowners Association, Bay Island Quay, Virginia Beach, Virginia. Marine - private marina for homeowners. 0 employees. 7 slips. Present at the time of the last inspection were 2 boats under 26' in slips. Boating services provided are water, and electricity. On-shore sanitary facilities are available in the homeowners' residences. Sewage disposal is to the Hampton Roads Sanitation District sanitary sewer. The homeowners association has an exemption to the requirement to provide boat holding tank pump-out or dump station facilities.
14. Marina Shores (Dean Dayton), 2100 Marina Shores Drive, Virginia Beach, Virginia 23451. Owner: D.L. and G.M. Levine, 127 South Ridgeley Point, Norfolk, Virginia 23505. Marine - commercial marina and dry storage facility. 12 employees. 169 slips and 450 dry storage spaces. Present at the time of the last inspection were 380 boats under 26' in dry storage and 19 boats under 26' in slips; and 136 boats over 26' in slips. Boating services provided are fuel, water, electricity, marine supplies, groceries, and boat repair facilities. On-shore sanitary facilities are 9 commodes, 7 urinals, 9 lavatories, and 7 showers for men; and 17 commodes, 10 lavatories and 7 showers for women. Sewage disposal is to Hampton Roads Sanitation District sanitary sewer. Solid waste disposal containers, boat holding tank pump-out and dump station facilities are provided.
15. Lynnhaven Dry Storage (Chuck Guthrie), 2150 West Great Neck Road, Virginia Beach, Virginia 23451. Marine - commercial marina and dry storage facility. 10 employees. 24 slips and 660 dry storage spaces. Present at the time of the last inspection were 400 boats under 26' in dry storage and 197 boats over 26' in dry storage. Boating services provided are fuel, water, electricity, an in-out hoist, and repair facilities. On-shore sanitary facilities provided are 3 commodes, 2 urinals, 5 lavatories, and 1 shower for men; and 5 commodes, 5 lavatories, and 1 shower for women. Sewage disposal is to Hampton Roads Sanitation District sanitary sewer. Solid waste disposal containers, boat holding tank pump-out facilities, and dump station are provided.
17. Long Bay Pointe, (Steve Wray), 2101 West Great Neck Road, Virginia Beach, Virginia 23451. Owner: Galloway Corporation, 3146 Inlet Road, Virginia Beach, Virginia 23454. Marine - commercial marina. 3 employees. 215 slips. Present at the time of the last inspection were 54 boats under 26' in slips and 60 boats over 26' in slips. Boating services provided include fuel, water, and electricity. On-shore sanitary facilities are 4 commodes, 5 urinals, and 4 lavatories for men; and 7 commodes and 4 lavatories for women. Sewage disposal is to Hampton Roads Sanitation District sanitary sewer. Solid waste disposal containers are provided. Boat holding tank pump-out and dump station facilities are provided.

18. Peninsula Real Estate Trust (John Hume), 2201 Ebb Tide Road, Virginia Beach, Virginia 23451. Marine - private marina for homeowners. 0 employees. 42 slips. Present at the time of the survey were 29 boats under 26' in slips and 4 boats over 26' in slips. Boating services provided are water and electricity. There are no solid waste disposal containers provided. Has an exemption to the requirement to provide boat holding tank pump-out, and dump station facilities, and on-shore sanitary facilities.
19. Basin Road Real Estate Trust (Peggy Gray), 2228 Lynn Road, Virginia Beach, Virginia 23451. Marine - private marina for homeowners. 1 employee. 62 slips. Present at the time of the last survey were 28 boats under 26' in slips. Boating services provided are water, electricity, and an in-out ramp. There are no solid waste disposal containers, and no holding tank pump-out facilities, or dump stations at this location. Has an exemption to the requirement for on-shore sanitary facilities.
21. Lynnhaven Municipal Marina (George Sonny Hill), 3211 Lynnhaven Drive, Virginia Beach, Virginia 23451. Owner: City of Virginia Beach, Bldg. 21 Municipal Center, Virginia Beach, Virginia 23451. Marine - municipal marina. 2 employees. 50 slips. Present at the time of the last inspection were 38 boats under 26' and 6 boats over 26' in slips. Boating services provided are fuel, water, and electricity. On-shore sanitary facilities are 1 commode, 1 urinal, and 1 lavatory for men; and 1 commode and 1 lavatory for women. Sewage disposal is to Hampton Roads Sanitation District sanitary sewer. Solid waste disposal containers, boat holding tank pump-out, and dump station facilities are provided.
25. Lynnhaven Seafood Marina (Jason Feuerhahn), 3311 Shore Drive, Virginia Beach, Virginia 23451. Marine - commercial marina. 10 employees. 12 slips. Present at the time of the last inspection were 7 boats under 26' and 5 boats over 26' in slips. Boating services provided are fuel, water, and electricity. On-shore sanitary facilities are 1 commode, 1 urinal, and 1 lavatory for men; 2 commodes, and 1 lavatory for women; and 1 commode and 1 lavatory unisex. Sewage disposal is to Hampton Roads Sanitation District sanitary sewer. Solid waste disposal containers, boat holding tank pump-out, and dump station facilities are present at this location.
26. Bubba's Marina, 3323 Shore Drive, Virginia Beach, Virginia 23451. Owner: Dimitri Hionis, 3904 Richardson Drive, Virginia Beach, Virginia 23455. Marine - commercial marina. 2 employees. 10 slips. Present at the time of the last inspection were 6 boats under 26' and 1 boat over 26' in slips. Boating services provided are fuel, water, electricity, and an in-out ramp. On-shore sanitary facilities provided are 1 commode, and 1 lavatory for men; 2 commodes and 1 lavatory for women; and 1 commode and 1 lavatory unisex. Sewage disposal is to Hampton Roads Sanitation District sanitary sewer. Solid waste disposal containers are provided. Has an exemption to the requirement to provide boat holding tank pump-out. There is a dump station at this location.

#### OTHER PLACES WHERE BOATS ARE MOORED

3. Location: End of Travis Parkway. Alanton Civic League (Mr. Fergeson), 1445 Alanton Drive, Virginia Beach, Virginia 23454. Marine - private marina for homeowners. 0 employees. 8 slips. Present at the time of the last inspection were 5 boats under 26' in slips. Boating services provided are water and electricity. There are no solid waste disposal containers provided. Has an exemption to the requirement to provide boat holding tank pump-out and dump station facilities, and on-shore sanitary facilities.

10. Link Harbour Condominiums (Henry T. Luning), 100 Pinewood Road, Apartment 312, Virginia Beach, Virginia 23451. Marine - private marina for condominium owners. 1 employee. 18 slips. Present at the time of the last inspection were 6 boats under 26' and 4 boats over 26' in slips. Boating services provided are water and electricity. There are no solid waste disposal containers available. Has an exemption to the requirement to provide boat holding tank pump-out, and dump station facilities, and on-shore sanitary facilities.
13. W.A. Rowe, 2816 Broad Bay Road, Virginia Beach, Virginia 23451. Marine - private marina. 1 employee. 10 slips and 5 dry storage spaces. Present at the time of the last inspection were 1 boat under 26' and 4 boats over 26' in slips. Boating services provided are water, electricity, and an in-out ramp. On-shore sanitary facilities provided are 1 commode and 1 lavatory unisex. Sewage disposal is to Hampton Roads Sanitation District sanitary sewer. Solid waste disposal containers are provided. Has an exemption to the requirement to provide boat holding tank pump-out. No dump station facilities present at this location.
16. Capps Boatworks (Walter and Mary Clark), 2102 West Great Neck Road, Virginia Beach, Virginia 23451. Owner: John H. Dorroh, 5295 Greenwich Road, Suite 108, Virginia Beach, Virginia 23462. Marine - commercial boat repair yard. 6 employees. 26 slips 1 dry storage.. Present at the time of the last inspection were 14 boats under 26' and 18 boats over 26' in slips. Boating services provided are water, electricity, in-out hoist, and repair facilities. On-shore sanitary facilities provided are 1 commode, 1 lavatory unisex. Sewage disposal is to Hampton Roads Sanitation District sanitary sewer. Solid waste disposal containers are provided. There are no boat holding tank pump-out, or dump station facilities available at this location.
24. Warner Athey, 2161 Vista Circle, Virginia Beach, Virginia 23451. Owner: Winston Athey, 2161 Vista Circle, Virginia Beach, Virginia 23451. Marine - commercial marina. 1 employee. 12 slips. Present at the time of the last inspection were 4 boats under 26' and 7 boats over 26' in slips. Boating services provided are water, and electricity. On-shore sanitary facilities provided at residence are 1 commode, 1 lavatory, 1 shower unisex. 1 outside privy for men. Sewage disposal is to Hampton Roads Sanitation District sanitary sewer. Solid waste disposal containers are provided. There are no boat holding tank pump-out, or dump station facilities provided at this location.
25. Five 2 Peers, 3201 Lynnhaven Drive, Virginia Beach, Virginia 23451. Owners: John Savage and Ivan Joslyn, 3101 Sand Pine Road, Virginia Beach, Virginia 23451. Marine - commercial marina. No contact. 43 slips and 10 dry storage spaces. Present at the time of the last inspection were 35 boats under 26' and 1 boat over 26' in slips. Boating services provided are water and electricity. There are no solid waste disposal containers provided. Has a variance for onshore sanitary facilities. Has an exemption to the requirement to provide boat holding tank pump-out. There is no dump station facility at this location.
27. Lesner Inn Catering Club (Dimitri Hionis), 3319 Shore Drive, Virginia Beach, Virginia 23451. Marine - "dock and dine" restaurant. 5 employees. 7 moorings. Present at the time of the last inspection were 1 boat over 26' and 1 boat over 26' in slips. No boating services are provided. On-shore sanitary facilities provided are 2 commodes, 2 urinals, and 2 lavatory for men; and 3 commodes, and 2 lavatories for women. Sewage disposal is to Hampton Roads Sanitation District sanitary sewer. A solid waste container is provided at this location. There are no boat holding tank pump-out or dump station facilities provided at this location.

28. Association of Maryland Pilots (Andrew T. Veal), 3325 Shore Drive, Virginia Beach, Virginia 23451. Marine - commercial harbor pilots boat facility. 12 employees. 3 slips. Present at the time of the last inspection were 2 boats over 26' in slips. Boating services provided are fuel, water, electricity, and engine and hull repairs. On-shore sanitary facilities provided are 8 comodes, 4 urinals, 8 lavatories and 4 showers for men; and 1 commode, 1 lavatory, and 1 shower for women. Sewage disposal is to Hampton Roads Sanitation District sanitary sewer. Solid waste disposal containers are provided. Has an exemption to the requirement to provide boat holding tank pump-out facilities. No dump station is present at this location.
29. Virginia Pilots Association (Mark Kampfmueler), 3329 Shore Drive, Virginia Beach, Virginia 23451. Marine - commercial harbor pilots boat facility. 16 employees. 6 slips. Present at the time of the last inspection were 3 boats over 26' in slips. Boating services provided are fuel, water, electricity, and repair facilities. On-shore sanitary facilities are 6 commodes, 1 urinal, 6 lavatories, and 6 showers for men; and 2 commodes and 2 lavatories for women. Sewage disposal is to Hampton Roads Sanitation District sanitary sewer. Solid waste disposal containers are available. There are no boat holding tank pump-out or dump station facilities at this location.

#### UNDER SURVEILLANCE

1. Green Hill by the Bay Condo Association, (William G. Foster, Jr., Vice Pres.), 1740 Lovetts Pond Lane, Virginia Beach 23454. Marine - private gazebo and dock for homeowners. No contact. No moorings. No boats were present at the time of the last inspection. There are no boating services at this location. Has an exemption to the requirement for onshore sanitary services. Solid waste disposal containers are available. Has exemption to the requirement for boat holding tank pump-out and dump station facilities.
11. First Landing State Park, 64th Street, Virginia Beach, Virginia 23451. Owner: Virginia Department of Conservation and Recreation, 203 Governor Street, Richmond, Virginia 23219. Marine - public boat ramp. No contact. No moorings. No boats were present at the time of the last inspection. The only boating service provided is an in-out ramp. On-shore sanitary facilities provided are 2 commodes, 2 urinals, 2 lavatories, and 1 shower for men; and 4 commodes and 2 lavatories, and 1 shower for women. Sewage disposal is by septic tank with drainfield which appeared to functioning properly at the time of inspection. Solid waste disposal containers are available. There are no boat holding tank pump-out or dump station facilities provided at this location.
22. Lynnhaven Fishing Company, (Mr. Welton), 2137 Vista Circle, Virginia Beach, Virginia 23415. Owner: Warner Pace Athey, 2161 Vista Circle, Virginia Beach, Virginia 23451. Marine-commercial marina. 4 employees. 3 moorings. Present at the time of the last inspection were 1 boat under 26' and 1 boat over 26' in slips. Boating services provided are fuel, water, and electricity. There is 1 unisex porta potty. Solid waste disposal containers are available. There are no boat holding tank pump-out, or dump station facilities provided at this location.

23. Chick's Marina and Oyster Bar, 2143 Vista Circle, Virginia Beach, Virginia 23451. Owner: Mark Sill, 2134 Vista Circle, Virginia Beach, Virginia 23451. Marine-"dock and dine" restaurant. 6 employees. 5 moorings. Present at the time of the last inspection was 1 boat under 26' at mooring. There are no boating services provided at this location. On-shore sanitary facilities provided are 2 commodes, 1 urinal, and 1 lavatory for men; and 2 commodes and 1 lavatory for women; and 1 commode and 1 lavatory unisex. Sewage disposal is to Hampton Roads Sanitation District sanitary sewer. There are no boat holding tank pump-out, or dump station facilities provided at this location.

SECTION E: CONTRIBUTES ANIMAL POLLUTION

-None-



## SUMMARY

Area #071  
BROAD AND LINKLHORN BAYS  
3 January 2006

### SECTION B: SEWAGE POLLUTION SOURCES

#### 1. SEWAGE TREATMENT FACILITIES

0 - DIRECT - None  
0 - INDIRECT - None  
0 - B.1. TOTAL

#### 2. ON-SITE SEWAGE DEFICIENCIES

Correction of deficiencies in this section is the responsibility of the local health department.

0 - CONTRIBUTES POLLUTION, DIRECT - None  
0 - CONTRIBUTES POLLUTION, INDIRECT - None  
0 - CP (Kitchen or Laundry Wastes), DIRECT - None  
0 - CP (Kitchen or Laundry Wastes), INDIRECT - None  
0 - NO FACILITIES, DIRECT - None  
0 - NO FACILITIES, INDIRECT - None  
0 - B.2. TOTAL

#### 3. POTENTIAL POLLUTION -

Periodic surveillance of these properties will be maintained to determine any status change.

0 - POTENTIAL POLLUTION - None

### SECTION C: NON-SEWAGE WASTE SITES

#### 1. INDUSTRIAL WASTE SITES

0 - DIRECT - None  
0 - INDIRECT - None  
0 - C.1. TOTAL

#### 2. SOLID WASTE DUMPSITES

0 - DIRECT - None  
0 - INDIRECT - None  
0 - C.2. TOTAL

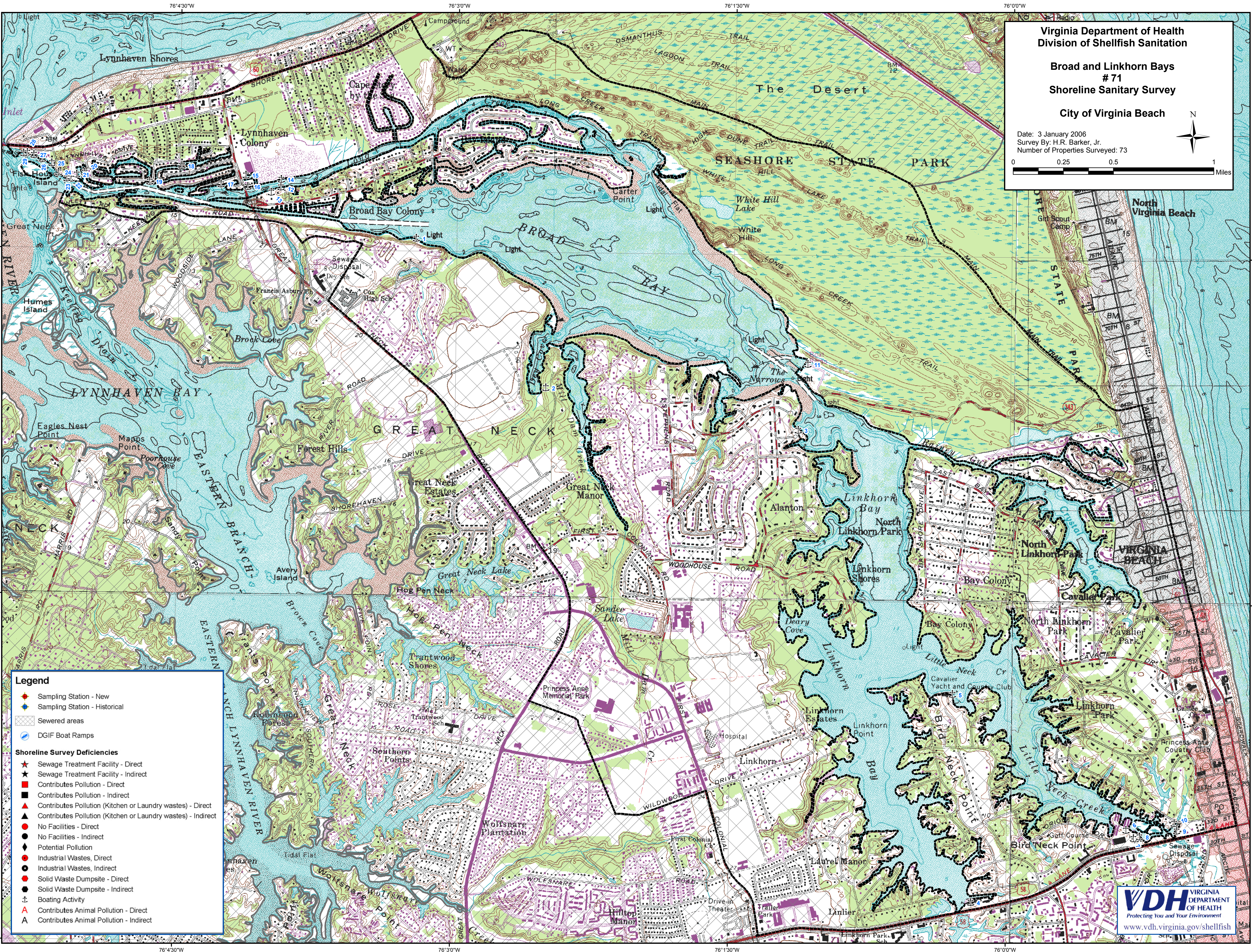
### SECTION D: BOATING ACTIVITY

16 - MARINAS – # 2, 4, 5, 6, 7, 8, 9, 12, 14, 15, 17, 18, 19, 21, 25, 26  
9 - OTHER PLACES WHERE BOATS ARE MOORED – # 3, 10, 13, 16, 24, 25, 27, 28, 29  
4 - UNDER SURVEILLANCE – # 1, 11, 22, 23  
29 - D TOTAL

### SECTION E: CONTRIBUTES ANIMAL POLLUTION

0 - DIRECT - None  
0 - INDIRECT - None  
0 - E TOTAL





Virginia Department of Health  
Division of Shellfish Sanitation

Broad and Linkhorn Bays  
# 71  
Shoreline Sanitary Survey

City of Virginia Beach

Date: 3 January 2006  
Survey By: H.R. Barker, Jr.  
Number of Properties Surveyed: 73

0 0.25 0.5 1 Miles

**Legend**

- Sampling Station - New
- Sampling Station - Historical
- Sewered areas
- DGIF Boat Ramps

**Shoreline Survey Deficiencies**

- Sewage Treatment Facility - Direct
- Sewage Treatment Facility - Indirect
- Contributes Pollution - Direct
- Contributes Pollution - Indirect
- Contributes Pollution (Kitchen or Laundry wastes) - Direct
- Contributes Pollution (Kitchen or Laundry wastes) - Indirect
- No Facilities - Direct
- No Facilities - Indirect
- Potential Pollution
- Industrial Wastes, Direct
- Industrial Wastes, Indirect
- Solid Waste Dumpsite - Direct
- Solid Waste Dumpsite - Indirect
- Boating Activity
- Contributes Animal Pollution - Direct
- Contributes Animal Pollution - Indirect